JC02 Rec'd PCT

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER NL021330 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2003/005302 18 November 2003 19 December 2002 TITLE OF INVENTION COMBINED BEST EFFORT AND CONTENTION FREE GUARANTEED THROUGHPUT DATA SCHEDULING APPLICANT(S) FOR DO/EO/US **EDWIN RIJPKEMA** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). ~ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. 🔲 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SB/08A; PTO/SB/08B Charge Authorization; Other items or information: Receipt Confirmation Postcard,

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC20 Rec'd PCT/PTO 1 5 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, sae 37 CER 4.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S D			CKET NUMBER				
	10/53	00000	PCT/IB2003/005302		NL021330		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. Pasic national fee\$300					\$ 300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	-	
Total claims	10	- 20 =		x \$50	\$ 0.00		
Independent clain	ns 2	- 3 =		x \$200	\$ 0.00		
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVI	CALCULATIONS =	\$ 0.00		
Applicant cla	ims small entity s	tatus. See 37 CFF	R 1.27. Fees above are redu	ced by 1/2.			
SUBTOTAL =					\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	•	
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 40.00		
			TOTAL	FEES ENCLOSED =	\$ 940.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 940.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:					inds		
Corporate Patent Counsel SIGNATURE							
Aaron Waxle							
Philips Electronics North America Corporation NAME P.O. Box 3001							
48,027					ON MINES		
l Bu	Briarcliff Manor, NY 10510 REGISTRATION NUMBER						

JC02 Rec'd PCT/PTO 15 JUN 2005 10/538563

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

EDWIN RIJPKEMA

NL021330

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

COMBINED BEST EFFORT AND CONTENTION FREE GUARANTEED THROUGHPUT DATA SCHEDULING

Commissioner for Patents Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING						
Express Mail Label No. EV 664 855 499 US						
Date of Deposit June 15, 2005						
I hereby certify that this paper and/or fee is being deposited with the United States Postal Servi "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated about and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450	ice ive					
Patti DeMichele Typed Name Signature						

10/538563

JC20 Rec'd PCT/PTO 1 5 JUN 2005

In re Application of

Atty. Docket

EDWIN RIJPKEMA

NL021330

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

COMBINED BEST EFFORT AND CONTENTION FREE GUARANTEED THROUGHPUT DATA SCHEDULING

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR €1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Aaron Waxler, Reg. 48,027

Attorney

(914) 333-9608